

EXHIBIT A

DERWENT-ACC-NO: 2000-319726

DERWENT-WEEK: 200028

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TITLE: Prosthetic foot, for an artificial
leg, has an rear e-shaped spiral spring joined to the
bottom end of a connector

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PRIORITY-DATA: 1999DE-2020434 (November 22, 1999)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	MAIN-IPC	
LANGUAGE DE 29920434 U1 014	A61F 002/66	April 6, 2000		N/A

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-DESCRIPTOR	APPL-NO
DE 29920434U1	N/A		
1999DE-2020434	November 22, 1999		

INT-CL (IPC): A61F002/66

ABSTRACTED-PUB-NO: DE 29920434U

BASIC-ABSTRACT:

NOVELTY - A prosthetic foot, having an rear e-shaped spiral spring (5) joined to the bottom end of a connector (4), is new. The spring is bent inwards at its upper free end (8) remote from a front foot spring (3) for connection with the lower portion (16) of the connector (4).

USE - For an artificial leg.

ADVANTAGE - The foot is simpler and less expensive to

produce than a prior art foot having a rear C-shaped spring associated with a pneumatic cylinder and air pump, while providing good movement properties and allowing a certain rotation of the foot relative to the lower leg.

DESCRIPTION OF DRAWING(S) - The drawing shows a side view of a prosthetic foot according to the invention.

Foot 1

Rear spring 2

Front spring 3

Connector 4

Spiral spring 5

upper free end 8

Leaf spring elements 11, 12

Connector lower portion 16

Friction reducing coating 29

CHOSEN-DRAWING: Dwg.1/2

TITLE-TERMS: PROSTHESIS FOOT ARTIFICIAL LEG REAR SHAPE
SPIRAL SPRING JOIN
BOTTOM END CONNECT

DERWENT-CLASS: A96 D22 P32

CPI-CODES: A04-E08; A12-V02; D09-C01;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]
018 ; R00975 G0022 D01 D12 D10 D51 D53 D59 D69 D82 F*
7A ; H0000
; P0511

Polymer Index [1.2]
018 ; ND01 ; K9416 ; K9483*R ; K9574 K9483 ; K9698
K9676 ; K9701
K9676 ; Q9999 Q8048 Q7987 ; B9999 B5367 B5276

SECONDARY-ACC-NO:
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